

LA-UR-19-29598

Approved for public release; distribution is unlimited.

Title:	HIV Databases video tutorial on use of the HIV sequence quality control tool.
Author(s):	Foley, Brian Thomas
Intended for:	Video, served from the LANL YouTube channel, explaining the use of the HIV Database's quality control tool.
Issued:	2019-09-24

Disclaimer:

Los Alamos National Laboratory, an affirmative action/equal opportunity employer, is operated by Triad National Security, LLC for the National Nuclear Security Administration of U.S. Department of Energy under contract 89233218CNA000001. By approving this article, the publisher recognizes that the U.S. Government retains nonexclusive, royalty-free license to publish or reproduce the published form of this contribution, or to allow others to do so, for U.S. Government purposes. Los Alamos National Laboratory requests that the publisher identify this article as work performed under the auspices of the U.S. Department of Energy. Los Alamos National Laboratory strongly supports academic freedom and a researcher's right to publish; as an institution, however, the Laboratory does not endorse the viewpoint of a publication or guarantee its technical correctness.

HIV Databases video tutorial on use of the HIV sequence quality control tool.

Abstract:

The HIV Databases at LANL (<https://www.hiv.lanl.gov>) provide many tools for HIV data retrieval and analysis. The quality control tool (<https://www.hiv.lanl.gov/content/sequence/QC/index.html>) is used to check the quality of new HIV sequence data, help the user determine which subtype of virus belongs to, and prepare the data for submission to the database. This video gives a 10 minute overview of the use of the tool and illustrates results from a sample data set.